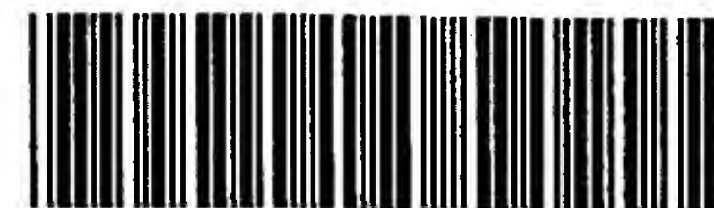


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10|563,025
Source: IFWP
Date Processed by STIC: 1-13-06

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IFWP

RAW SEQUENCE LISTING

DATE: 01/13/2006

PATENT APPLICATION: US/10/563,025

TIME: 10:30:52

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\01132006\J563025.raw

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3 <110> APPLICANT: Gomez Roman, Jose Javier
4      Saenz Jimenez, Maria Pilar
5      Ochoa Garay, Jorge
6      del Amo Iribarren, Jokin
7      Sanz Ibayondo, Cristina
8      Junquera Sanchez-Vallejo, Corina
9      Simon Buela, Laureano
10     Martinez Martinez, Antonio
11     Arguelles Sanchez, Maria Eladia
12     Val Bernal, Jose Fernando
13     Cuevas Gonzalez, Jorge
15 <120> TITLE OF INVENTION: IN VITRO METHODS FOR DETECTING RENAL CANCER
17 <130> FILE REFERENCE: 4258-119
C--> 19 <140> CURRENT APPLICATION NUMBER: US/10/563,025
20 <141> CURRENT FILING DATE: 2005-12-30
22 <150> PRIOR APPLICATION NUMBER: PCT/EP2004/007195
23 <151> PRIOR FILING DATE: 2004-06-30
25 <150> PRIOR APPLICATION NUMBER: ES 200301518
26 <151> PRIOR FILING DATE: 2003-06-30
28 <160> NUMBER OF SEQ ID NOS: 23
30 <170> SOFTWARE: PatentIn version 3.3
32 <210> SEQ ID NO: 1
33 <211> LENGTH: 20
34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial sequence
37 <220> FEATURE:
38 <223> OTHER INFORMATION: direct primer designed to amplify, in combination with SEQ ID
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41 <400> SEQUENCE: 1
42 acagtgtgac aggcaaggcc                                20
45 <210> SEQ ID NO: 2
46 <211> LENGTH: 23
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: reverse primer designed to amplify, in combination with SEQ
ID NO
52      : 1, cDNA of the plexin-B1 gene
54 <400> SEQUENCE: 2
55 cacagccaat agtgcattca agg                                23
58 <210> SEQ ID NO: 3
59 <211> LENGTH: 25
60 <212> TYPE: DNA

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61 <213> ORGANISM: Artificial sequence

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/563,025

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Input Set : A:\pto.da.txt

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63 <220> FEATURE:

64 <223> OTHER INFORMATION: probe sequence of the 33783_at of Affymetrix, the position of
65 said probe in the mRNA sequence of the plexin-B1 gene being 6508

67 <400> SEQUENCE: 3

68 ttcagcctgg cctgggcagc cctgg 25

71 <210> SEQ ID NO: 4

72 <211> LENGTH: 25

73 <212> TYPE: DNA

74 <213> ORGANISM: Artificial sequence

76 <220> FEATURE:

77 <223> OTHER INFORMATION: probe sequence of the 33783_at of Affymetrix, the position of
78 said probe in the mRNA sequence of the plexin-B1 gene being 6545

80 <400> SEQUENCE: 4

81 gaggccacct tcttaggtgc ctgta 25

84 <210> SEQ ID NO: 5

85 <211> LENGTH: 25

86 <212> TYPE: DNA

87 <213> ORGANISM: Artificial sequence

89 <220> FEATURE:

90 <223> OTHER INFORMATION: probe sequence of the 33783_at of Affymetrix, the position of
91 said probe in the mRNA sequence of the plexin-B1 gene being 6563

93 <400> SEQUENCE: 5

94 gcctgtagtg actgacaagc agagt 25

97 <210> SEQ ID NO: 6

98 <211> LENGTH: 25

99 <212> TYPE: DNA

100 <213> ORGANISM: Artificial sequence

102 <220> FEATURE:

103 <223> OTHER INFORMATION: probe sequence of the 33783_at of Affymetrix, the position

of

104 said probe in the mRNA sequence of the plexin-B1 gene being 6565

106 <400> SEQUENCE: 6

107 ctgtagtgac tgacaagcag agtta 25

110 <210> SEQ ID NO: 7

111 <211> LENGTH: 25

112 <212> TYPE: DNA

113 <213> ORGANISM: Artificial sequence

115 <220> FEATURE:

116 <223> OTHER INFORMATION: probe sequence of the 33783_at of Affymetrix, the position

of

117 said probe in the mRNA sequence of the plexin-B1 gene being 6651

119 <400> SEQUENCE: 7

120 agaccgagg cctcaaggct catgg 25

123 <210> SEQ ID NO: 8

124 <211> LENGTH: 25

125 <212> TYPE: DNA

126 <213> ORGANISM: Artificial sequence

128 <220> FEATURE:

129 <223> OTHER INFORMATION: probe sequence of the 33783_at of Affymetrix, the position

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130 said probe in the mRNA sequence of the plexin-B1 gene being 6659

132 <400> SEQUENCE: 8

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Input Set : A:\pto.da.txt

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133 ggcctcaagg ctcatggggt agtac 25

136 <210> SEQ ID NO: 9

137 <211> LENGTH: 25

138 <212> TYPE: DNA

139 <213> ORGANISM: Artificial sequence

141 <220> FEATURE:

142 <223> OTHER INFORMATION: probe sequence of the 33783_at of Affymetrix, the position

of

143 said probe in the mRNA sequence of the plexin-B1 gene being 6670

145 <400> SEQUENCE: 9

146 tcatggggta gtaccagcc tgctc 25

149 <210> SEQ ID NO: 10

150 <211> LENGTH: 25

151 <212> TYPE: DNA

152 <213> ORGANISM: Artificial sequence

154 <220> FEATURE:

155 <223> OTHER INFORMATION: probe sequence of the 33783_at of Affymetrix, the position

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156 said probe in the mRNA sequence of the plexin-B1 gene being 6704

158 <400> SEQUENCE: 10

159 agcgaccctg tgacaccggt ctgca 25

162 <210> SEQ ID NO: 11

163 <211> LENGTH: 25

164 <212> TYPE: DNA

165 <213> ORGANISM: Artificial sequence

167 <220> FEATURE:

168 <223> OTHER INFORMATION: probe sequence of the 33783_at of Affymetrix, the position

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169 said probe in the mRNA sequence of the plexin-B1 gene being 6706

171 <400> SEQUENCE: 11

172 cgaccctgtg acaccggtct gcagg 25

175 <210> SEQ ID NO: 12

176 <211> LENGTH: 25

177 <212> TYPE: DNA

178 <213> ORGANISM: Artificial sequence

180 <220> FEATURE:

181 <223> OTHER INFORMATION: probe sequence of the 33783_at of Affymetrix, the position

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182 said probe in the mRNA sequence of the plexin-B1 gene being 6809

184 <400> SEQUENCE: 12

185 ctggccttgg ccacactggg attcg 25

188 <210> SEQ ID NO: 13

189 <211> LENGTH: 25

190 <212> TYPE: DNA

191 <213> ORGANISM: Artificial sequence

193 <220> FEATURE:

194 <223> OTHER INFORMATION: probe sequence of the 33783_at of Affymetrix, the position

of

195 said probe in the mRNA sequence of the plexin-B1 gene being 6812

197 <400> SEQUENCE: 13

198 gccttggcca cactgggatt cggag 25

201 <210> SEQ ID NO: 14

202 <211> LENGTH: 25

203 <212> TYPE: DNA

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Input Set : A:\pto.da.txt

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204 <213> ORGANISM: Artificial sequence

206 <220> FEATURE:

207 <223> OTHER INFORMATION: probe sequence of the 33783_at of Affymetrix, the position

of

208 said probe in the mRNA sequence of the plexin-B1 gene being 6843

210 <400> SEQUENCE: 14

211 gaggagagcc ccatgcttcc tgtct 25

214 <210> SEQ ID NO: 15

215 <211> LENGTH: 25

216 <212> TYPE: DNA

217 <213> ORGANISM: Artificial sequence

219 <220> FEATURE:

220 <223> OTHER INFORMATION: probe sequence of the 33783_at of Affymetrix, the position

of

221 said probe in the mRNA sequence of the plexin-B1 gene being 6845

223 <400> SEQUENCE: 15

224 ggagagccccc atgcttcctg tctgc 25

227 <210> SEQ ID NO: 16

228 <211> LENGTH: 25

229 <212> TYPE: DNA

230 <213> ORGANISM: Artificial sequence

232 <220> FEATURE:

233 <223> OTHER INFORMATION: probe sequence of the 33783_at of Affymetrix, the position

of

234 said probe in the mRNA sequence of the plexin-B1 gene being 6997

236 <400> SEQUENCE: 16

237 acagggctgc cctgcctcat aggta 25

240 <210> SEQ ID NO: 17

241 <211> LENGTH: 25

242 <212> TYPE: DNA

243 <213> ORGANISM: Artificial sequence

245 <220> FEATURE:

246 <223> OTHER INFORMATION: probe sequence of the 33783_at of Affymetrix, the position

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247 said probe in the mRNA sequence of the plexin-B1 gene being 7009

249 <400> SEQUENCE: 17

250 tgcctcatag gtagccatgg tgagg 25

253 <210> SEQ ID NO: 18

254 <211> LENGTH: 25

255 <212> TYPE: DNA

256 <213> ORGANISM: Artificial sequence

258 <220> FEATURE:

259 <223> OTHER INFORMATION: probe sequence of the 33783_at of Affymetrix, the position

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260 said probe in the mRNA sequence of the plexin-B1 gene being 7061

262 <400> SEQUENCE: 18

263 agagtgggtga ctccattgac ccagc 25

266 <210> SEQ ID NO: 19

267 <211> LENGTH: 21

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269 <213> ORGANISM: Artificial sequence

271 <220> FEATURE:

272 <223> OTHER INFORMATION: direct primer designed to amplify, in combination with SEQ

ID NO
273 : 20, a fragment of human plexin-B1 located at the 3'end of the

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276 <400> SEQUENCE: 19
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281 <211> LENGTH: 20
282 <212> TYPE: DNA
283 <213> ORGANISM: Artificial sequence
285 <220> FEATURE:
286 <223> OTHER INFORMATION: reverse primer designed to amplify, in combination with SEQ
ID NO
287      : 19, a fragment of human plexin-B1 located at the 3'end of the
288      coding sequence
290 <400> SEQUENCE: 20
291 cacggacgca tatctcacgt                                20
294 <210> SEQ ID NO: 21
295 <211> LENGTH: 17
296 <212> TYPE: DNA
297 <213> ORGANISM: Artificial sequence
299 <220> FEATURE:
300 <223> OTHER INFORMATION: direct primer designed to amplify, in combination with SEQ
ID NO
301      : 22, a fragment of rib I10 gene used as a control in the RT-PCR
302      reaction
304 <400> SEQUENCE: 21
305 tgcgatggct gcacaca                                17
308 <210> SEQ ID NO: 22
309 <211> LENGTH: 23
310 <212> TYPE: DNA
311 <213> ORGANISM: Artificial sequence
313 <220> FEATURE:
314 <223> OTHER INFORMATION: reverse primer designed to amplify, in combination with SEQ
ID NO
315      : 21, a fragment of rib I10 gene used as a control in the RT-PCR
316      reaction
318 <400> SEQUENCE: 22
319 tcccttagag caaccatac aac                                23
322 <210> SEQ ID NO: 23
323 <211> LENGTH: 15
324 <212> TYPE: PRT
325 <213> ORGANISM: Artificial sequence
327 <220> FEATURE:
328 <223> OTHER INFORMATION: Peptide containing residues 1113-1127 of human plexin-B1
330 <400> SEQUENCE: 23
332 Cys Ala Val Asp Ala Gln Glu Tyr Glu Val Ser Ser Ser Leu Val
333 1          5          10          15

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/563,025

DATE: 01/13/2006

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Input Set : A:\pto.da.txt

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L:19 M:270 C: Current Application Number differs, Replaced Current Application Number